

## New Faunistic Data on the Family Noctuidae (Lepidoptera) of the Korean Peninsula\*

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**Abstract** Based on the materials preserved in the Hungarian Natural History Museum, which were mostly collected from North Korea since 1970, including some recent collection in the southern part of Korean peninsula and Isl. Jeju, more than 700 species of Noctuidae were recognized. Of these, 101 species are reported for the first time from Korean peninsula.

**Key words** Systematics, Lepidoptera, Noctuidae, Korea.

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### INTRODUCTION

As a result of the exchange of visiting scientists between the Hungarian Academy of Sciences (HAS), Hungary and Korea Science and Engineering Foundation (KOSEF), Republic of Korea during the last 2 years (S. Mahunka, 1990; L. Zombori, 1992; K. T. Park, 1991), an agreement for the medium- and long-term cooperation, "Systematic and zoogeographical study of the Lepidoptera fauna of the Korean peninsula" was made by the Hungarian Natural History Museum (HNHM) and the Center for Insect Systematics. As a part of this agreement A. Vojnits and L. Ronkay visited Korea to survey for the fauna in the southern part of Korean peninsula including Isl. Jeju in the period of 13- 28th August, 1992, and recently the second author visited the museum and investigated materials preserved in the collection together with the first author from 16th February to 1st March, 1993. In the examination of noctuids, more than 700 species were recognized. Of these, 101 species belonging to 16 subfamilies are reported for the first time from Korean peninsula, including Isl. Jeju. Additional 10 species which have not been represented in Korean literatures, but previously reported from Korea by foreign publications, are newly added to the noctuid fauna of Korea.

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\* This study was conducted with financial support by the Korea Science and Engineering Foundation, 1992-1993.

## LIST OF NEWLY RECORDED SPECIES

## Subfamily Pantheinae

*Raphia peusteria* Püngeler, 1907

Deut. ent. Zeit. Iris 19: 216 (= *illarioni* Filipjev, 1937).

Distribution. Central and East Asia including the Ussuri region, the Amur valley and Manchuria.  
-Korean data: 1 ♂, Prov. North Hamkyung, Osang-li valley, 20 km S.W. of Chongjin, 03.VI.1991,  
leg. L. Ronkay & A. Vojnits, No. 1432.

## Subfamily Acronictinae

*Euromioia mixta* Staudinger, 1892

In Romanoff, Mém. lépid. 6: 532, pl. 12, fig. X.

Distribution. China, Russian Far East. -Korean data: several specimens from the Myohyang-san.

*Subleuconycta palshiovi* (Filipjev, 1937)

Lambillionea 37: 64, fig. 1.

Distribution. Russian Far East, Japan. -Korean data: 1 ♂, Prov. Kangwon, Mt. Kumgang-san, at  
Hotel Kumgang-san, 24.VII.1982, leg. L. Forró & L. Ronkay, No. 861; slide No. 1331/L. Ronkay.

*Acronicta* (*Subacronicta*) *megacephala* ([Denis & Schiffermüller], 1775)

Syst. Werk. Schmett. Wien.: 67.

Distribution. Transpalearctic, widespread and usually common in the western part of Eurasia,  
much more scattered and local in Central Asia and the Pacific range. -Korean data: 1 ♂, Prov. North  
Pyongan, Mt. Myohyang-san, Hotel Myohyang, 18.VII.1982, leg. L. Forró & Ronkay, No. 829.

*Acronicta* (*Acronicta*) *ulpina leporella* Staudinger, 1888

Stettin. ent. Ztg. 49: 285 (= *leporina* auct.).

Distribution. The species is the eastern Palearctic-nearctic vicariant of the mostly European sibling  
species, *A. leporina* (Linnaeus, 1758), distributed locally in the broad-leaved forest edges of the  
taiga zone of Central and East Asia. -Korean data: 2 ♂, 1 ♀, Prov. Ryanggang, Mt. Paektu-san,  
Samjiyon, 18-19.VII.1977, leg. O. Dely & A. Draskovits, No. 373.

-This species has been incorrectly mentioned *leporina* (Linnaeus).

*Simyra nervosa expressa* Bang-Haas, 1912

Deut. ent. Zeit. Iris 26: 139.

Distribution. The eastern subspecies of this Euro-Siberian species occurs eastwards from the Altai Mts. through Dauria and Mongolia to Manchuria and the N.E. edge of Korea. -Korean data: 2 ♂, Prov. Ryanggang, Mt. Paektu-san, Samjiyon, 18-19.VII.1977, leg. O. Dely & A. Draskovits, Nos. 373 and 379.

*Athaumasta siderigera* (Chritoph, 1893)

Deut. ent. Zeit. Iris 6: 90.

Distribution. The species is recorded from the east Siberian mountains (Sayan, Transbaicalia) and the Russian Far East. -Korean data: 2 ♂, Prov. Kangwon, Mt. Kumgang-san, Manmulsang rocks, 750 m, 11-12.VI.1991, leg. L. Ronkay & A. Vojnits, Nos. 1457 and 1465.

Note. A problematic genus from taxonomic point of view, its taxa are under revision (Kononenko, pers. comm.). As the type locality of *A. siderigera* -and all the known species of the genus - lie in East Siberia or in Mongolia, it is not impossible that the populations inhabiting the rocky forests of the Russian Far East and Korea represent a distinct taxon.

*Bryomoia melachlora* (Staudinger, 1892)

In Romanoff, Mém. Lépid. 6: 397, pl. 5: X.

Distribution. Russian Far East, Manchuria, Japan. - Korean data: 1 ♀, Prov. Kangwon, Mt. Kumgang-san, at Hotel Kumgang-san, 23.VIII.1989, leg. Z. Dobolyi & G. Szollát; 1 ♂, Prov. North Pyongan, Mt. Myohyang-san, Isonnam valley, 23.V.1991, leg. L. Ronkay & A. Vojnits, No. 1388.

Subfamily Heliothidinae

*Pyrrhia exprimens* (Walker, 1857)

List Specimens Lepid. Colln. Br. Mus. 11: 687.

Distribution. Holarctic. - Korean data: 1 ♀, Kaesong, vicinity of the Hotel Janamsan, 29.VII.1982, leg. Forró & L. Ronkay, No. 873; 1 ♀, Prov. North Pyongan, Mt. Myohyang-san, Isonnam valley, 23.V.1991, leg. L. Ronkay & A. Vojnits, No. 1388.

Subfamily Noctuinae

*Agrotis ruta patula* Walker, [1857] 1856

List Specimens Lepid. Insect Colln. Br. Mus. X : 329 (= *robusta* auct., nec Eversmann)

Distribution. Holarctic, the nominate race occurs in eastern Siberia, Mongolia and locally in the Central Asian high mountains, while the ssp. *patula* lives in North America and along the Pacific Coast. -Korean data: 2 ♂, Prov. Ryanggang, Mt. Paektu-san, Samjiyon, 18.VII.1977, leg. L. Dely & A. Draskovits, No. 373.

***Agrotis exclamationis* (Linnaeus, 1758)**

Syst. Nat. (ed. X) 1: 51.

Distribution. Transpalaeartic, very widespread and common in the western and central parts of Eurasia. – Korean data: 11 specimens, Prov. North Pyongan, Mt. Myohyang-san, at Hotel Myohyang, 13.IX.1980, leg. G. Topál & L. Forró No. 663; Pyongyang, City, Pyongyang, at Hotel Potonggang, 13.X.1987, leg. Z. Korsós & L. Ronkay, No. 1402.

***Agrotis clavis amurensis* Staudinger, 1892**

In Romanoff, Mém. Lépid. 6: 421.

Distribution. Transpalaeartic.

Note. This species was reported by Bryk (1949) as *A. corticea grammomima* ssp. n. from Motojondo, N. Korea.

***Chersotis deplana* (Freyer, 1831)**

Neu. Beitr. Schmett. 5: pl. 448.

Distribution. Eurasia, Amur, Japan.

Notes. This species was reported by Bryk (1949) as *C. deplanata columbina* ssp. n. from Shoutsu, N. Korea.

***Diarsia dewitzi* (Graeser, [1889] 1888)**

Berl. ent. Zeit. 32: 316 (= *tarda* Leech, 1889).

Distribution. Russian Far East, Japan. – Korean data: 1 ♂, Prov. North Pyongan, Mt. Myohyang-san, at Hotel Myohyang, 13.IX.1980, leg. G. Topál & L. Forró, No. 663.

***Xestia vidua* (Staudinger, 1892)**

In Romanoff, Mém, Lépid. 6: 409 (= *obscura* Zolotarenko, 1970).

Distribution. Russian Far East, N. China. – Korean data: 1 ♂, 1 ♀, Prov. Kangwon, Mt. Kumgang-san, at Hotel Kumgang-san, 23.VIII.1989, leg. Z. Dobolyi & G. Szollát; 2 ♂, 1 ♀, Prov. Kangwon, Mt. Seolak-san, 15 km West of Seolak-plaza, cca 700 m, 17.VIII.1992, leg. L. Ronkay & A. Vojnits, Nos. 1610 and 1611.

***Xestia semiherbida* (Walker, 1857)**

List specimens Lepid. Insects Colln. Br. Mus. 11: 473.

Distribution. An Oriental species occurring in the northern parts of South-East Asia. – Korean data: 1 ♀, Prov. Jeju, Mt. Halla-san, 5 km S. W. of Jeju city, cca. 500 m, 24.VIII.1992, leg. L. Ronkay & A. Vojnits, No. 1637.

**Subfamily Hadeninae*****Polia vespertilio* (Draudt, 1934)**

In Seitz, Macrolep.: 1X, pl. 14.

Distribution. East Siberia, Mongolia – Korean data: 1 ♂, Prov. Ryanggang,, Mt. Paektu-san, Samjiyon, 18.VII.1977, leg. O. Dely & A. Draskovits, No, 373.

***Melanclhr postalba* Sugi, 1982**

Moths of Japan 1/702, II /354, pl. 173:11, 12, 367:2.

Distribution. The species has been recorded from Japan, its area probably much wider in the Pacific zone. – Korean data: 2 ♂, Prov. North Hamkyung, Chongjin, valley Osang-li, about 20 km S.W. of Chongjin, 03.VI.1991, leg. L. Ronkay & A. Vojnits, No. 1431: 2 ♂, 3 ♀, Prov. Ryanggang, Mt. Paektu-san, Samjiyon, 2.VI.1985, leg. A. Vojnits & L. Zombori, No. 974.

***Lacanobia oleracea* (Linnaeus, 1758)**

Syst. Nat. (ed. X ) 1: 517.

Distribution. Transpalearctic, widely distributed and common in Europe, one of the well-known agricultural pests. – Korean data: 1 specimen, Pyongyang City, Pyongyang, Mt. Daesong-san, 1.VI.1985, leg. A. Vojnits & L. Zombori; 2 ♂, Prov. North Hamkyung, Chongjin, valley Osang-li, 20 km S.W. of Chongjin, 03.VI.1991, leg. L. Ronkay & A. Vojnits, No. 1431; several specimens, Prov. Kangwon, Mt. Kumgang-san, 9–14.VI.1991, leg. L. Ronkay & A. Vojnits, Nos. 1449, 1451 and 1470.

***Sideridis albicolon* (Hübner, [1813])**

Samm. Eur. Schmett. 4: pl. 117, figs. 542, 543.

Distribution. Euro-Siberian, Japan. –Korean data: 1 ♂, Prov. North Hamkyung, Chongjin, valley Osang-li, about 20 km S.W. of Chongjin, 03.VI.1991, leg. L. Ronkay & A. Vojnits, No. 1431; 2 ♀, Prov. Kangwon, Mt. Kumgang-san, 14.VI.1991, leg. L. Ronkay & A. Vojnits, No. 1470.

***Sideridis unica* (Leech, 1889)**

Proc. zool. Soc. Lond. 1889: 5X, pl. 51: 12.

Distribution. The nominate subspecies occurs in Japan and in the Russian Far East (unpublished data, coll. Sheljuzhko, Zoological Museum of the University of Kiev), the ssp. *svaina* Draudt, 1950 lives in China, an undescribed population inhabits the semiarid eastern part of the Gobi Altai (Mongolia), – Korean data: 1 specimen, Prov. North Hamkyung, Chongjin, valley Osang-li, about 20 km S.W. of Chongjin, 03.VI.1991, leg. L. Ronkay & A. Vojnits, No. 1431.

***Perigrapha extincata* Kononenko, 1989**

Ann. ent. Fen. 55: 79.

Distribution. The species had been recorded only from the Primorye Territory. - Korean data: 1 ♂ and 1 ♀, Gwanglung, 8.IV.1985 and 13.IV.1986 in coll. of the Center for Insect Systematics.

***Panolis japonica* Draudt, 1935**

In Seitz, Macrolep. 3: 199 (= *flammea* auct.).

Distribution. Eastern China, Russian Far East, Japan. - Korean data: 1 ♀, Prov. North Pyongan, Mt. Myohyang-san, Isonnam valley, 23.V.1991, leg. L. Ronkay & A. Vojnits, No. 1388.

-Note: This species has been recorded as *flammea*, but they represent two different species.

**Subfamily Cuculliinae**

***Cucullia scopariae* Dorfmeister, 1853**

Verh. zool.-bot. Ver. Wien 3: 413.

Distribution. A rather widespread species connected to the zonal steppes and forest steppes in the western and central parts of Eurasia: occurring mainly in rocky places of the mountains in the Pacific area. - Korean data: 1 ♂, Prov. Kangwon, Mt. Kumgang-san, at Hotel Kumgang-san, 23.VII.1982, leg. L. Forró & L. Ronkay, No. 859.

***Cucullia artemisiae perspicua* Warnecke, 1919**

Int. ent. Zeit. 13: 25.

Distribution. Eastern Palaearctic, occurring eastwards from the Altai range and Mongolia. Its area is possibly overlapping with that of the nominate *artemisiae* in West and Central Siberia. - Korean data: 1 ♂, 3 ♀, Prov. North Pyongan, Mt. Myohyang-san, 13-14.VII.1982, leg. L. Forró & L. Ronkay, Nos. 783 and 793.

***Cucullia humilis* Boursin, 1941**

Deut. ent. Zeit. Iris 55: 58, pl. 7, figs 13-14; pl. 11, fig. 13.

Distribution. China, Mongolia, Russian Far East. - Korean data: 1 ♂, Prov. Ryanggang, Paektu-san area, in coll. of the Zoological Institute, Pyongyang.

***Calophasia lunula* (Hufnagel, 1766)**

Berl. Mag. 3(4): 394.

Distribution. A Holarctic species, widespread and common in Europe and Asia Minor, very local and rare in Central Asia and the Pacific Coast. - Korean data: 2 ♀, Prov. North Pyongan, Mt. Myohyang-san, 14.VII.1982, leg. L. Forró & L. Ronkay, No. 793; 1 ♂, Paektu-san area, in coll. of Zoological Institute, Pyongyang.

***Dasypolia fani* Staudinger, 1892**

In Romanoff, Mém. Lépid. 6: 522, pl. 9: X.

Distribution. A Species distributed locally in the mountainous parts of the Eastern Palaearctic from the Altai Mts. to Japan. – Korean data: a short series of both sexes, Prov. Ryanggang, Mt. Paektu-san, Samjiyon, 3-5.X.1978, leg. A. Vojnits & L. Zombori, Nos. 446, 450, 454 and 458.

***Eupsilia quadrilinea* (Leech, 1889)**

Proc. zool. Soc. Lond. 1889: 519, pl. 51: 1.

Distribution. Japan. – Korean data: 1 ♂, Prov. Ryanggang, Mt. Paektu-san, Samjiyon, 3-5.X.1978, leg. A. Vojnits & L. Zombori, No. 446.

***Lithophane consocia grisea* (Graeser, [1889] 1888)**

Berl. ent. Zeit. 32: 360.

Distribution. The eastern subspecies of the widespread Transpalaearctic species occurs in China, the Russian Far East and Japan. – Korean data: 1 ♀, Prov. Ryanggang, Mt. Paektu-san, Samjiyon, 3.X.1978, leg. A. Vojnits & L. Zombori, No. 450; Prov. Kangwon, Mt. Kumgang-san, Onjong-li, 21-24.X.1987, leg. Z. Korsós & L. Ronkay, Nos. 1064, 1066, 1068.

Note. The species is mentioned by Z. Korsós & L. Ronkay (1988) without exact locality data.

***Lithophane plumbealis* (Matsumura, 1926)**

Insecta Mats. 1: 56, pl. 1: 14.

Distribution. Russian Far East, Japan. – Korean data: 1 ♀, Prov. North Pyongan, Mt. Myohyang-san, at the Hotel Myohyang, 23.V.1991, leg. L. Ronkay & A. Vojnits, No. 1390; 1 ♀, Prov. Kangwon, Mt. Kumgang-san, Onjong-li, 19.IX.1980, leg. G. Topál & L. Forró, No. 720; 1 ♀, Prov. Ryanggang, Mt. Paektu-san, Samjiyon, 3.X.1978, leg. A. Vojnits & L. Zombori, No. 446.

Note. The species is mentioned by A. Vojnits & L. Ronkay (1992) without exact locality data.

***Lithophane lamda* (Hufnagel, 1766)**

Mantissa Insect. 2: 174.

Distribution. Transpalaearctic, occurring in the humid and rather cool northern parts of the zonal forest steppe and the mixed taiga. Very sporadic and rare in East Asia, appearing mainly in the peat bogs of the high(er) mountains. – Korean data: 1 ♂, Prov. Ryanggang, Mt. Paektu-san, Samjiyon, 4.VI.1985, leg. A. Vojnits & L. Zombori, No. 993.

***Lithophane hepatica* (Clerck, 1759)**

Berl. Mag. 3: 418.(= *socia* Hufnagel, 1766)

Distribution. Transpalaearctic (?Holarctic) – Korean data: 1 ♂, No. 663, G. Topál & L. Forró; 1

♀, Prov. North Pyongan, Mt. Myohyang-san, 21.V.1985, leg. A. Vojnits & L. Zombori, No. 993.

***Lithophane venusta* (Leech, 1889)**

Proc. zool. Soc. Lond. 1889: 504, pl. 51: 5.

Distribution. An east Palaearctic species occurring in the Russian Far East, Korea and Japan, it is represented by a distinct subspecies in Taiwan. - Korean data: 1 ♀, Prov. Kangwon, Mt. Kumgang-san, Onjong-li, 23.X.1987, leg. Z. Korsós & L. Ronkay, No. 1066.

***Lithophane pacifica* Kononenko, 1978**

Ent. Obozr. 57(4): 894.

Distribution. The species was described from the Russian Far East, no additional records are known. - Korean data: a short series of both sexes, Prov. Ryanggang, Mt. Paektu-san, Samjiyon, 3-5.X.1978, leg. A. Vojnits & L. Zombori, Nos. 446, 450, 454; 1 ♂, Prov. North Pyongan, Mt. Myohyang-san, No. 673 G. Topál & L. Porró.

***Lithomoia solidaginis* (Hübner, [1803])**

Samml. eur. Schmett. 4: pl. 53, fig. 256.

Distribution. A widespread Holarctic species having a circumboreal area. - Korean data: several specimens from the Paektu-san area, Prov. Ryanggang, in coll. of the Zoological Institute, Pyongyang.

***Teratoglaea pacifica* Sugi, 1958**

Tinea 4: 2IX, pl. 31: 20.

Distribution. Japan, Russian Far East. - Korean data: 1 ♀, Prov. North Pyongan, Mt. Myohyang-san, 22.V.1985, leg. A. Vojnits & L. Zombori, No. 939.

***Meganephria (Belosticta) funesta* Leech, 1889**

Proc. zool. Soc. Lond. 1889: 503, pl. 51: 7.

Distribution. Russian Far East, Japan. - Korean data: 7 specimens from the following localities: Prov. North Pyongan, Mt. Myohyang-san, at Hotel Myohyang, 9-10.X.1987, Nos. 1030, 1034; Prov. South Hwanghae, Haeju, Mt. Suyong-san, 16-17.X.1987, Nos. 1050, 1055; Prov. Kangwon, Mt. Kumgang-san, Onjong-li, 23.X.1987, No. 1966; the specimens were collected by Z. Korsós & L. Ronkay.

***Meganephria (Meganephria) tancrei* (Graeser, [1889])**

Berl. ent. Zeit. 32: 329.

Distribution. China, Russian Far East. - Korean data: 1 ♂, Prov. North Pyongan, Mt. Myohyang-



san, at Hotel Myohyang, 13.IX.1980, leg. G. Topál & L. Forró No. 663; 2 ♀, Prov. Ryanggang, Paektu-san area, in coll. of the Zoological Institute, Pyongyang.

*Meganephria (Meganephria) kononenkoi* Poole, 1989

Lepid. Cat. fasc. 118, Noctuidae 2: 634. (= *cinerea* Kononenko, 1978, homonym)

Distribution. The species was formerly known only from the Primorye Territory, Russian Far East. - Korean data: 2 ♂, 2 ♀, Prov. North Pyongan, Mt. Myohyang-san, at Hotel Myohyang, 9-11. X.1987, Nos. 1030, 1036, 1038; 1 ♀, Prov. South Hwanghae, Haeju, Mt. Suyong-san, 17. X.1987, No. 1055; the specimens were collected by Z. Korsós & L. Ronkay.

Note. The species is mentioned by Z. Korsós & L. Ronkay (1988), as *M. cinerea* without exact locality data.

*Dryobotodes intermissa* (Butler, 1886)

Trans. ent. Soc. Lond. 1886: 134.

Distribution. Japan. - Korean data: 1 ♀, Prov. North Pyongan, Mt. Myohyang-san, at Hotel Myohyang, 14.IX.1980, leg. G. Topál & L. Forró, No. 673; 1 ♂, Prov. North Pyongan, Mt. Myohyang-san, at Hotel Myohyang, 11. X. 1987, legs. Korsós & L. Ronkay, No. 1038.

*Dryobotodes pryeri* (Leech, 1900)

Trans. ent. Soc. Lond. 1900: 92.

Distribution. Russian Far East, Japan. - Korean data: 2 ♂, 2 ♀, Prov. North Pyongan, Mt. Myohyang-san, at Hotel Myohyang, 9-11. X.1987, Nos. 1030, 1036, 1038; 1 ♂, 2 ♂, Prov. South Hwanghae, Haeju, Mt. Suyong-san, 17. X.1987, No. 1055; Prov. Kangwon, Mt. Kumgang-san, Onjong-li, 23. X.1987, No. 1066; the specimens were collected by Z. Korsós & L. Ronkay.

*Minotype bathensis* (Lutzu, 19 V)

In Slevogt, Soc. ent. 20: 17 (= *urupino* Bryk, 1942; *uropolia* Bryk, 1942)

Distribution. A widespread but locally distributed Palaearctic species having some isolated populations in S.E. China and Taiwan. - Korean data: 1 ♀, Prov. North Pyongan, Mt. Myohyang-san, 22. V.1985, leg. A. Vojnits & L. Zombori, No. 939; some further specimens from the Paektu-san area in coll. of the Zoological Institute, Pyongyang.

*Polymixis mandshurica* Boursin, 1970

Entomops. 3(18): 51.

Distribution. The species had been described by a single male specimen from Manchuria, no further discoveries of the species are published. - Korean data: 1 ♂, 5 ♀, Prov. Kangwon, Mt. Kumgang-san, Onjong-li, 23-24. X.1987, No. 1 VI6, the specimens were collected by Z. Korsós & L. Ronkay.

***Agrochola albimacula* Kononenko, 1978**

Ent. Obozr. 57(4): 894.

Distribution. The species is known only from the Primorye Territory. - Korean data: a relatively large series (about 40 specimens) from various places of the northern part of the peninsula: Prov. North Pyongan, Mt. Myohyang-san, at Hotel Myohyang, 9-11.X.1987, Nos. 1030, 1034 and 1038; Prov. South Hwanghae, Haeju, Mt. Suyong-san, 16.X.1987, No. 1050; Prov. Kangwon, Mt. Kumgang-san, Onjong-li, 25.X.1987, No. 1067, all the specimens were collected by Z. Korsós & L. Ronkay.

Note. The species is mentioned by Z. Korsós & L. Ronkay (1988) without exact locality data.

***Xanthia tunicata* (Graeser, [1890] 1889)**

Berl. ent Zeit. 33: 259. (= *siphuncula* Hampson, 19VI)

Distribution. China, Russian Far East, Japan. - Korean data: 6 Specimens, Prov. North Pyongan, Mt. Myohyang-san, at Hotel Myohyang, 13.IX.1980, leg. G. Topál & L. Forró No. 663; Pyongyang City, Pyongyang, at Hotel Potonggang, 13-14.X.1987, leg. Z. Korsós & L. Ronkay, Nos. 1042, 1045.

***Nanthia japonago* (Wileman & West, 1929)**

Novit. zool. 35: 2.

Distribution. China, Russian Far East, Japan. - Korean data: 2 ♀, Prov. South Hwanghae, Haeju, Mt. Suyong-san, 16-17.X.1987, leg. Z. Korsós & L. Ronkay, Nos. 1050 and 1055.

***Xanthia tigrina* Konoenko, 1978**

Ent. Obozr. 57(4): 898.

Distribution. China (?), Russian Far East. - Korean data: 6 ♂, 1 ♀, Prov. North Pyongan, Mt. Myohyang-san, at Hotel Myohyang, 12-13.IX.1980, leg. G. Topál & L. Forró, Nos. 652, 663; same locality, 9-10.X.1987, leg. Z. Korsós & L. Ronkay, Nos. 1030, 1038; Prov. Kangwon, Mt. Kumgang-san, 18.IX.1980, leg. G. Topál & L. Forró, No. 705.

Notes. The species is mentioned by Korsós & L. Ronkay (1988) without exact locality data. It is still unclear, whether *X. tigrina* is a species distinct from *auragides* Draudt, 1950 or represents only the eastern subspecies of the latter taxon.

***Xanthia fasciata* Kononenko, 1978**

Ent. Obozr. 57(4): 898.

Distribution. The species was recorded only from the Primorye Territory, it has an allopatric sibling species, *X. rectilineata* Hampson, 1906 in the Himalaya region. - Korean data: 5 specimens, Mt. Odae, 11-12.IX.1976, preserved in coll. of the Inst. of Agricultural Sciences, Suweon.

**Subfamily Amphipyridae**

*Euplexia vinacea* Sugi, 1982

Moths of Japan 1: 757, 2: 368, pls. 186: 27-29.

Distribution. Japan, Russian Far East - Korean data: a short series, Prov. North Hamkyung, Chongjin, valley Osang-li, about 20 km S.W. of Chongjin, 03.VI.1991, leg. L. Ronkay & A. Vojnits, No. 1431, 1433; Prov. North Hamkyung, Puryong, about 40 km N.E. of Chongjin, 4.VI.1991, leg. L. Ronkay & A. Vojnits, Nos. 1435 and 1437.

*Heraema mandshurica* (Graeser, [1890] 1889)

Berl. ent. Zeit. 33: 356.

Distribution. Russian Far East. - Korean data: 1 ♂, Prov. North Hamkyung, Chongjin, valley Osang-li, about 20 km S.W. of Chongjin, 03.VI.1991, leg. L. Ronkay & A. Vojnits, No. 1431.

Note. The species is mentioned by L. Ronkay & A. Vojnits (1992) without exact locality data.

*Leucapamea kawadai* (Sugi, 1955)

Tinea 3: 106.

Distribution. Japan, Russian Far East. - Korean data: a short series, Prov. Kangwon, Mt. Kumgang-san, at Hotel Kumgang-san, 23.VIII.1989, leg. Z. Dobolyi & G. Szollát.

*Atrachea alpherakyi* (Kononenko, 1986).

In Romanoff, Mém. Lépid. 9: 160 (= *jankowskii* Alpheraky, 1897, nec Oberthür 1879; homonym).

Distribution. Russian Far East. - Korean data: 1 ♂, Prov. North Pyongan, Mt. Myohyang-san, Hotel Myohyang, 13.XI.1980, leg. G. Topál & L. Forró No. 663; 1 ♂, Prov. Kangwon, Mt. Kumgang-san, 18.XI.1980, leg. G. Topál & L. Forró, No. 705.

*Gyrosphilara forma* (Graeser [1889] 1888)

Berl. ent. Zeit. 32: 345 (= *Oria extraordinaria* Draudt, 1950).

Distribution. China, Russian Far East, Taiwan. - Korean data: 3 specimens, Paektu-san area, in coll. of the Zoological Institute, Pyongyang.

*Callophistria placodoies* (Guenée, 1852)

Hist. nat. Insects (Lépid.) 6: 296.

Distribution. An Indo-Sustralian species, occurring along the southern borders of the Palaearctic region in Japan and China. - Korean data: 1 ♂, Prov. Kangwon, Mt. Kumgang-san, 24.VII.1982, leg. L. Forró & L. Ronkay, No. 861.

*Athetis correpta* (Püngeler, 1907)

Deut. ent. Zeit. Iris 19: 221, pl. 8, fig. 2.

Distribution. The species has a rather wide distribution in central East and southern East Asia. – Korean data: 1 ♀, Pyongyang City, Pyongyang, at Hotel Potonggang, 5.X.1987, leg Z. Korsós & L. Ronkay, No. 1018.

***Athetis funesta* (Staudinger, 1888)**

Stettin. ent. Ztg. 49: 255.

Distribution. Eastern part of Mongolia, Dauria, Manchuria, Russian Far East. – Korean data: the species was found in relatively high numbers in the vicinity of Chongjin, Prov. Hamkyung in June, 1991.

***Enargia pleacea* (Esper, 1788)**

Die Schmentt. 4(1): pl. 122, figs 3, 4; 1791, ibidem: 323.

Distribution. An Euro-Siberian species, being characteristic to the southern (*Larix-Betula*) edge of the taiga zone. – Korean data: the species is frequent in the Mt. Paektu-san in July–August.

***Parastichtis suspecta* (Hübner, [1817])**

Samml. eur. Schmett. 4: pl. 138, fig. 633.

Distribution. Transpalaeartic, its area is wider than that of the preceding species, as it occurs also in more humid northern parts of the forest steppe zone. –Korean data: it was found as frequent in the mid. Summer on the plateau of the Mt. Paektu-san.

***Cosmia moderata* (Staudinger, 1888)**

Stettin. ent. Ztg. 49: 257.

Distribution. China, Russian Far East, Japan. – Korean data: 1 ♀, Prov. Kangwon, Mt. Kumgang-san, 24.VII.1982, leg. L. Forró & L. Ronkay, No. 861; 1 ♀ from the same locality, 23.VIII.1989, leg. Z. Dobolyi & G. Szollát; 1 ♂, Prov. North Pyongan, Mt. Myohyang-san, at Hotel Myohyang, 13.IX. 1980, leg. G. Topál & L. Forrá, No. 663.

***Prometopus flavicollis* (Leech, 1889)**

Proc. zool. Soc. Lond. 1889: 525, pl. 53: 4.

Distribution. East Siberia, Russian Far East, Japan. – Korean data: 1 ♂, Prov. Kangwon, Mt. Kumgang-san, 24.VII.1982, leg. L. Forró & L. Ronkay, No. 861.

***Usbeca kulmburgi* (Rebel, 1918)**

Ver. zool. -bot. Ges. Wien.: 158

Distribution. Mongolia, Dauria, Russian Far East. – Korean data: 1 ♀, Prov. Kangwon, Mt. Kumgang-san, at Hotel Kumgang-san, 23.VIII.1989, leg. Z. Dobolyi & G. Szollát.

**Subfamily Sarrothripinae***Nycteola degenerana eurasiatica* Dufay, 1961

Deut. ent. Zeit. (N.F.) 8: 434.

Distribution. Eastern parts of Asia eastwards from the Tien Shan range to Japan. - Korean data: 3 ♂, 1 ♀, Prov. Kangwon, Mt. Kumgang-san, 24-25.VII.1982, leg. L. Forró & L. Ronkay, Nos. 861, 865; Prov. North Pyongan, Mt. Myohyang-san, at Hotel Myohyang, 11.X.1987, leg. Z. Korsós & L. Ronkay, No. 1038.

**Subfamily Euteliinae***Eutelia adulatricoides* (Mell, 1943)

Zool. Jb. (Syst.) 76: 176 (= *alandatrix* auct.).

Distribution. Himalaya region, China, Japan, Russian Far East. - Korean data: 1 ♂, Prov. Kangwon, Mt. Kumgang-san, 24.VII.1982, leg. L. Forró & L. Ronkay, No. 861.

**Subfamily Acontiinae***Enispa albosignata* (Staudinger, 1892)

In Romanoff, Mém. Lépid. 6: 559, pl. 14, fig. 2.

Distribution. Russian Far East, Japan. - Korean data: 2 ♀, Prov. North Pyongan, Mt. Myohyang-san, Hotel Myohyang, 13.VII.1982, leg. L. Forró & L. Ronkay, No. 783; 1 ♂, Prov. Kangwon, Mt. Kumgang-san, at Hotel Kumgang-san, 23.VII.1982, leg. L. Forró & L. Ronkay, No. 859.

*Holocryptis nymphula* (Rebel, 1909)

Verh. zool. - bot. Ges. Wien. 59: 375.

Distribution. Russian Far East, Japan. - Korean data: 1 ♂, 1 ♀, Pyongyang City, Mt. Ryongak-san, 22.V.1991, leg. L. Ronkay & A. Vojnits, No. 1381.

*Holocryptis ussuriensis* (Rebel, 1901)

Cat. Lepid. Palaearct. Faun. 2: 231.

Distribution. Russian Far East, Japan. - Korean data: 1 ♂, Pyongyang City, Mt. Ryongak-san, 22.V.1991, leg. L. Ronkay & A. Vojnits, No. 1381.

*Deltote uncula* (Clerck, 1759)

Icon. Insect Rar. cum. Nom. 1759: pl. 3, fig. 7.

Distribution. Euro-Siberian. – Korean data: 1 ♂, 3 ♀, Kaesong City, Kaesong, at Hotel Janamsan, 29.VII.1982, leg. L. Forró & L. Ronkay, No. 873; 2 ♂, Prov. South Hwanghae, Haeju, 31.VII.1982, leg. L. Forró & L. Ronkay, No. 894; 1 ♀, Pyongyang City, Mt. Ryongak-san, 22.V.1991, leg. L. Ronkay & A. Vojnits, No. 1381.

*Acontia olivacea* (Hampson, 1891)

Ill. Typical Specimens Lepid. Het. Colln. Br. Mus. 8: 63, pl. 142: 9.

Distribution. An Indo- Australian species, widespread in the Himalaya region and Indochina, occurring also in Japan and the Russian Far East. – Korean data: 2 ♂, 2 ♀, Prov. South Hwanghae, Haeju, 31.VII.1982, leg. L. Forró & L. Ronkay, No. 894.

*Amyna punctum* (Fabricius, 1794)

Ent. Syst. 3 (2): 34.

Distribution. China, Russian Far East, Japan, northern parts of the Indo-Australian region. – Korean data: 1 ♀, Prov. South Hwanghae, Haeju, 31.VII.1982, leg. L. Forró & L. Ronkay, No. 894.

Subfamily Plusiinae

*Abrostola ussuriensis* Dufay, 1958

Bull. Mens. Soc. Linn. Lyon 27: 156, pl. 2: 5, 6, 11 (= *asclepiadis* auct.).

Distribution. China, Russian Far East, Japan. – Korean data: 1 ♂, Prov. South Kangwon, Mt. Seolak-san, 15 km W. of Seolak-plaza, 700 m, 17.VIII.1992, leg. L. Ronkay & A. Vojnits, No. 1612.

*Abrostola pacifica* Dufay, 1960

Tinea 5: 307, pl. 40: 4, 5.

Distribution. China, Primorye Territory (unpublished, coll. University of Kiev, Ukraine), Japan. – Korean data: 1 ♀, Prov. Jeju, Halla-san National Park, 1280 m, 20.VIII.1992, leg. Ronkay & A. Vojnits, No. 1627.

*Polychrysis esmeralda* (Oberthür, 1880)

Etud. entom. 5: 85 (= *moneta* auct.).

Distribution. Holarctic, occurring in the eastern parts of Eurasia from the Ural to Japan. – Korean data: young larvae of the species were collected in the Myohyang-san along the pathway to the Isonnam Falls, their foodplant was an *Aconitum* sp.

*Pandchrysis ornata* (Bremer, 1864)

Mem. Acad. Imp. Sci. St. Petersburg. (7). 8, (1): 103.

Distribution. The species was recorded mostly from the more humid northern parts of Central Asia (from the Altai Mts. throughout Transbaikalia to Mongolia and N.E. Dauria). – Korean data: a single specimen is preserved in the collection of the Zoological Institute, Pyongyang from the Paektu-san area.

*Euchalcia cuprea* (Esper, 1787)

Schmett. Abb. Nat. Besch. IV : 199 (= *modesta* Hübner, 1786, homonym).

Distribution. The species is widespread in Europe, extending eastwards through a narrow channel (Caucasus, S. Ural, Altai, Mongolia) to Korea. – Korean data: 1 specimen, collected in the Paektu-san area, preserved in coll. of the Zoological Institute, Pyongyang.

*Sclerogenia jessica* (Butler, 1878)

Ann. Mag. nat. Hist. (5) 1: 201.

Distribution. The species has a rather wide distribution along the Pacific Coast from the Amur valley and Japan to Vietnam. – Korean data: 1 ♀, Prov. North Pyongan, Mt. Myohyang-san, at Hotel Myohyang, 13.VII.1982, leg. L. Forró & L. Ronkay, No. 783.

*Autographa amurica* (Staudinger, 1892)

In Romaoff, Mém. Lépid. 6: 549.

Distribution. Russian Far East including Sakhalin and the Kurili Islands, Japan. – Korean data: 1 ♀, Prov. Ryanggang, Hyesan, Hotel Hyesan, 25.VII.1975, leg. J. Papp & A. Vojnits, No. 290.

Note. The taxonomic interpretation of some of the East Palaearctic species of *Autographa* is still unsatisfactorily clear, one of them is the problem of *A. v-minus* (Oberthür, 1884). The type of this curious and rare species – a male –, by the studies of Klyuchko (1987), shows specific differences as compared with that of *A. amurica*. On the other hand, the female specimen, fitting externally well with the type of *A. v-minus*, shows no significant differences in the genitalia, comparing with those of *A. amurica*. Further studies have to decide whether these two taxa are identical or not, involving also the possible changes in their synonymy (as *v-minus* has the priority over *amurica*).

Subfamily Catocalinae

*Catocala adultera* Ménétriers, 1856

Etid. entom. 5: 47.

Distribution. Euro-Siberian, occurring in the southern edge of the taiga zone and the rather closed northern parts of the forest steppe belt from Scandinavia to the Far East. – Korean data: 1 ♂, Prov. North Pyongan, Mt. Myohyang-san, at Hotel Myohyang, 14.VII.1982, leg. L. Forró & L. Ronkay, No. 793; 1 ♂, 1 ♀; Prov. Kangwon, Mt. Kumgang-san, at the Hotel Kumgang-san, 23.VII.1982, leg. L. Forró & L. Ronkay, No. 859.

*Catocala deuteronympha* Staudinger, 1861

Stettin. ent. Ztg. 22: 290.

Distribution. China, Manchuria, Russian Far East, Japan. – Korean data: 1 ♀; Prov. Kangwon, Mt. Kumgang-san, at the Hotel Kumgang-san, 23.VII.1982, leg. L. Forró & L. Ronkay, No. 859.

*Catocala proxeneta* Alpheraky, 1897

Deut. ent. Zeit. Ges. Iris 8: 197.

Distribution. East Siberia, Mongolia, Dauria, Russian Far East. – Korean data: 1 ♂, Prov. Kangwon, Mt. Kumgang-san, at Hotel Kumgang-san, 23.VII.1982, leg. L. Forró & L. Ronkay, No. 859.

*Cortyla grisea* (Leech, 1900)

Trans. ent. Soc. Lond. 1900: 552.

Distribution. China, Japan. – Korean data: 7 specimens, Pyongyang Ceity, Mt. Ryongak-san, 10.VII.1982, leg. L. Forró & L. Ronkay, No. 762; same locality, 22.V.1991, leg. L. Ronkay & A. Vojnits, No. 1381; Prov. North Pyongan, Mt. Myohyang-san, Hotel Myohyang, 13.VII.1982, leg. L. Forró & Ronkay, No. 783; Prov. Kangwon, Mt. Kumgang-san, at Hotel Kumgang-san, 23.VII.1982, leg. L. Forró & L. Ronkay, No. 859.

*Ercheia dubia* (Butler, 1874)

Cist. ent. 1: 292 (= *cyllarea* Cramer, 1779 ?).

Distribution. An Oriental species, distributed widely southwards from the Himalaya region to Australia, appearing locally in the southern edges of the Palaearctic. – Korean data: 1 ♀, Prov. North Pyongan, Mt. Myohyang-san, valley Hyangsan, near Hwajangam, 27.VII.1991, leg. L. Ronkay & A. Vojnits, No. 1411; 2 males, Prov. South Jeola, Mt. Paekun-san, 500 m, 19.VIII.1992, leg. L. Ronkay & A. Vojnits, No. 1615; 1 ♀, Prov. Jeju, Mt. Halla-san, 5 km S.W. of Jeju City cca 500 m, 24.VIII.1992, leg. L. Ronkay & A. Vojnits, No. 1637.

*Erebus crepuscularis* Linnaeus, 1758

Syst. Nat. (ed. 10): 509.

Distribution. The species is widespread in the Oriental region, appearing also at the southern edges of the Palaearctic range. – Korean data: 1 ♀ Prov. Jeju, Mt. Halla-san, 5 km S.W. of Jeju City, cca 500m, 24.VIII.1992, leg. L. Ronkay & A. Vojnits, No. 1637.

## Subfamily Ophiderinae

*Lygephila ludicaria* (Hübner, 1790)



Beit. Ges. Schmett. 2: 95.

Distribution. Euro-Siberian, appearing very sporadically in Europe and the western part of Asia but widespread and often common in East Siberia, Mongolia and Dauria. - Korean data: 2 ♂, Prov. North Pyongan, Mt. Myohyang-san, at Hotel Myohyang, 13-14.VII.1982, leg. L. Forró & L. Ronkay, Nos. 783 and 793.

*Lygephila nigricostata* (Graeser, 1890)

Berl. ent. Z. 35: 80.

Distribution. East Siberian, occurring eastwards from the Altai Mts. to the Pacific Coast and Japan. - Korean data: 1 ♀ Prov. North Pyongan, Mt. Myohyang-san, at Hotel Myohyang, 14.VII.1982, leg. L. Forró & L. Ronkay, No. 793.

*Lygephila pastinum* (Treitschke, 1826)

Schmett. Eur. 5 (3): 297.

Distribution. Transpalearctic. - Korean data: a short series, Prov. North Pyongan, Mt. Myohyang-san, at Hotel Myohyang, 14-VII.1982, leg. L. Forró & L. Ronkay, Nos. 783, 793: near to the same locality, Isonnam vally, 23.V.1991, leg. L. Ronkay & A. Vojnits, No. 1388.

*Anomis involuta* (Walker, [1858] 1857)

List Specimens Lepid. Insects Colln. Br. Mus. 13: 1002.

Distribution. A Palaetropical species, distributed widely in the Indo-Australian region from India and the Himalaya region to Indochina, the Suudaland, Indoesia and Australia. - Korean data: 2 ♂, 1 ♀, Prov. South Hwanghae, Haeju, 31.VII.1982, leg. L. Forró & L. Ronkay, No. 894; 1 ♀, same locality, 17.X.1987, leg. Z. Korsós & L. Ronkay, No. 1055.

*Hypocala deflorata* (Fabricius, 1794)

Ent. Syst. 3(2): 127.

Distribution. An Indo-Australian species, appearing at the southern edges of the Palaearctic region in the southern Himalaya and the Pacific zone. - Korean data: 1 ♀, Prov. South Hwanghae, Haeju, Mt. Suyong-san, 31.VII.1892, leg. L. Forró & L. Ronkay, No. 894; 2 ♂, Prov. Jeju, 24.VI.1992, leg. L. Ronkay & A. Vojnits, No. 1637.

*Bryographa kogii* Sugi, 1977

Tyô to Ga 28: 39, figs. 1, 2.

Distribution: China, Japan, Russian Far East. - Korean data: 1 ♂, Prov. Kangwon, Mt. Kumgang-san, at Hotel Kumgang-san, 28.V.1985, leg. A. Vojnits & L. Zombori, No. 958.

*Lophomilia flaviplaga* (Warren, 1912)

Novit. zool. 19: 38.

Distribution. Japan, Russian Far East. - Korean data: 1 ♀, Pyongyang City, Mt. Ryongak-san, 24.V.1985, leg. A. Vojnits & L. Zombori, No. 942.

***Lophomilia takao* Sugi, 1962**

Akitu 10: 37, fig. 2.

Distribution. Japan. - Korean data: 9 specimens, Prov. North Pyongan, Mt. Myohyang-san, at Hotel Myohyang, 22.V.1985, leg. A. Vojnits & L. Zombori, No. 939; same locality, 28.V.1991, leg. L. Ronkay & A. Vojnits, No. 1416; Pyongyang City, Mt. Ryongak-san, 24-30.V.1985. leg. A. Vojnits & L. Zombori, Nos. 942 and 962.

***Hepatica anceps* Staudinger, 1892**

In Romanoff, Mém. Lépid. 6: 634.

Distribution. Russian Far East, China. -Korean data: 2 ♂, Prov. North Pyongan, Mt. Myohyang-san, 14.VII.1982, leg. L. Forró & L. Ronkay, No. 793.

***Scedopla diffusa* Sugi, 1959**

Tinea 5: 281, pl 38: 16.

Distribution. Japan. - Korean data: a short series, Prov. North Pyongan, Mt. Myohyang-san, 13-17.VII.1982, leg. L. Forró & L. Ronkay, Nos. 783, 793, 803, 821.

***Laspeyria flexula* ([Denis & Schiffer], 1775)**

Syst. Werk. Schmett. Wien: 64.

Distribution. Transpalearctic. - Korean data: 2 ♂, Prov. Ryanggang, Mt. Paektu-san, Samjiyon, 04.VI.1985, leg. A. Vojnits & L. Zombori, No. 993.

***Paragona multisignata* (Christoph, 1888)**

Bull. Soc. Imp. Nat. Moscou 55 (3): 50.

Distribution. Transbaikalia, Mongolia, Dauria, Russian Far East, China, Japan, Amur. - Korean data: 5 specimens, Prov. North Pyongan, Mt. Myohyang-san, 13-15.VII.1982, leg. L. Forró & L. Ronkay, Nos. 783, 793; Prov. Kangwon, Mt. Kumgang-san, at Hotel Kumgang-san, 22.VII.1982, leg. L. Forró & L. Ronkay, No. 850.

**Subfamily Rivulinae**

***Rivula biatomea* Moore, 1883**

Lep. Heter. Pro. zool. Soc. Lond.: 29.

Distribution. An Indo-Australian species. recorded also from Japan. - Korean data: 1 ♀, Kaesong City, Kaesong, at Hotel Janamsan, 29.VII.1982, leg. L. Forró & L. Ronkay, No. 873; 1 ♀, Prov. South Hwanghae, Haeju, 31.VII.1982, leg. L. Forró & L. Ronkay, No. 894.

*Mimachrostia fasciata* Sugi, 1982

Moths of Japan 1: 892, 2: 402, pl. 219, figs. 42-44.

Distribution: Japan. - Korean data: 6 specimens, Prov. North Pyongan, Mt. Myohyang-san, 13-18.VII.1982, leg. L. Forró & L. Ronkay, Nos. 780, 813, 821, 829.

Subfamily Hypenodinae

*Hypenodes humidalis* Doubleday, 1850

Zool. 8, Appendix: cv.

Distribution. Transpalearctic. - Korean data: 2 ♂, Kaesong City, Kaesong, at Hotel Janamsan, 29.VII.1982, leg. L. Forró & L. Ronkay, No. 873; 1 ♂, Pyongyang City. Mt. Ryongak-san, 22.V.1991, leg. L. Ronkay & A. Vojnits, No. 1381.

Subfamily Hypeninae

*Hypena bicoloralis* (Graeser, [1889] 1888)

Berl. ent. Zelt. 32: 38(= *rhombalis* Guenée, auct.).

Distribution. Russian Far East, Japan. - Korean data: 14 specimens, Prov. North Pyongan, Mt. Myohyang-san, 15-18.VII.1982, leg. L. Forró & L. Ronkay, Nos. 813, 829; same locality, 22.V.1985, leg. A. Vojnits & L. Zombori, No. 938; Prov. Kangwon, Mt. Kumgang-san, at the Hotel Kumgang-san, 22-23.VII.1982, leg. L. Forró & L. Ronkay, Nos. 850 and 859; Pyongyang City, Mt. Daesong-san, 17.V.1985, leg. A. Vojnits & L. Zombori, No. 923; Pyongyang City, Mt. Ryongak-san, 24-30.V.1985, leg. A. Vojnits & L. Zombori, Nos. 942 and 962.

Subfamily Herminiinae

*Polypogon tentacularia* (Linnaeus, 1758)

Syst. Nat. (ed. 10): 522.

Distribution. Transpalearctic, widespread and frequent in Europe and the western parts of Asia, much more sporadic and rare in central Asia, Eastern Siberia and Mongolia. - Korean data: 1 ♂, Prov. Ryanggang, Mt. Paektu-san, Samjiyon. 4.VI.1985, leg. A. Vojnits & L. Zombori, No. 993.

*Sinarella rotundipennis* Owada, 1982

Moths of Japan, 1: 934, 2: 408; pl. 226, fig. 5, pl. 391, fig. 2.

Distribution. Japan (Honshu, Shikoku). – Korean data: 1 ♀, Prov. Kangwon, Mt. Kumgang-san, at Hotel Kumgang-san, 23.VII.1982, leg. L. Forró & L. Ronkay, No. 859.

**Notes on the previously reported Species from Korea in the foreign literatures:**

**1. *Heliothis ononis* ([Denis & Schiffermüller], 1775)      Heliothidinae**

Syst. Werk. Schmett. Wien.: 89.

Distribution. Transpalearctic, it is distributed from: C. and N.E. Europe through Siberia to the Pacific Coast along the bordering zone of the forest steppe and the taiga. – Korean data: a short series from Mt. Paektu-san area, in collection of the Zoological Institute, Pyongyang.

**2. *Lacanobia contrastata* (Bryk, 1942)      Hadeninae**

Deut. ent. Zeit. Iris 56: 41.

Distribution. Russian Far East including the Kurili Isl., Japan. – Korean data: the species is widespread in the forested area of the middle and high mountains of the peninsula.

Note. It was recorded by several authors as *L. thalassina* (Hufnagel, 1766) or a subspecies of *thalassina*. Bryk (1949) reported *thalassina* from Shuotsu, N. Korea under the name *Polia thalassina contrastata* Bryk. The recent investigations on the Asian species of *Lacanobia* revealed that *thalassina* represent, in fact, at least three distinct species and *L. thalassina* occurs only in the western part of the Palearctic. The revision of the genus, including the description of the central Asian sibling species, is prepared by Behounek (in press).

**3. *Consania suavis* (Staudinger, 1895)      Hadeninae**

Deut. ent. Zeit. Iris 8: 358, pl. 6, fig. 11.

Distribution. Russian Far East, including the Kurili Islands. – Korean data: 2 Males, Prov. North Hamkyung, Chongjin, valley Osang-li, about 20 km S.W. of Chongjin, 03.VI.1991, leg. L. Ronkay & A. Bojnits, No. 1431.

Note. This species was reported by Bryk (1949) from Shuotsu and Myokosan, N. Korean and recently also mentioned by A. Vojnits & L. Ronkay (1992) without exact locality data.

**4. *Gelastocera ochroleucana* Staudinger, 1887      Chloephorinae**

In Romanoff, Mém. Lépid. 3: 176, pl. 8, fig. 11.

–published from Gensan (= Wonsan), N. Korea by Hampson (1912) and reported from Shuotsu, N. Korea by Bryk (1949).

**5. *Dysgonia coreana* Leech, 1889      Catocalinae**

Proc. zool. Soc. Lond.: 569, pl. 52, fig. 11.

–reported from Gensan (= Wonsan) N. Korea by Leech (1889).

6. *Leucomelas juvenilis* Bremer, 1861      Catocalinae

Bull. Acad. Imp. Sci. St. Petersburg. 3: 495.

-reported from Pungso, Ranglim and Chongjin, N. Korea by Sugi (1982).

7. *Apopestes indica* Moore, 1883      Catocalinae

Proc. zool. soc. Lond: 22 (= *koreana* Herz).

-*koreana* Herz was described from Korea as a variety of *Apopestes spectrum* Esper, 1787. Poole (1989) considered incorrectly this species as junior synonym of *A. spectrum*.

8. *Zanclognatha violacealis* (Staudinger, 1892)      Hermininae

In Romanoff, Mém. Lép. 6: 612, pl. 14. fig. 6.

-published by Warren (in Seitz, 1914) from Korea.

9. *Zanclognatha unbrosalis* (Staudinger, 1892)      Hermininae

In Romanoff, Mém. Lép. 6: 613, pl. 14, fig. 8.

-reported from Korea by Herz (1904:62).

10. *Paracolax tristalis* Fabricius, 1794      Hermininae

Ent. Syst. emmen. Aucta 3(2): 224.

-reported from Shoutsu, N. Korea under the name *Bomolocha tristalis tripunctalis* (Bremer). see *turbo* Bryk (1949) and Pool (1989).

## ACKNOWLEDGEMENTS

We wish to express our sincere thanks to Hungarian Academy of Sciences (HAS) and Korea Science and Engineering Foundation (KOSEF) for their financial support in conducting one of this cooperative work. Our special thanks are also extended to Dr. V.S. Kononenko, Vladivostok for his reading this manuscript, and Dr. S. B. Ahn for his help in examining specimens, determination, and reading this manuscript.

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## 韓國產 밤나방科 (나비目)의 未記錄種 정리

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형가리국립자연사박물관에 소장되어 있는 북한產 표본과 최근 남한지역에서 채집된 밤나방류 표본들을 대상으로 검경한 결과 700여종이 밝혀졌다. 이들 중 101種이 한반도에서는 처음으로 보고되는 種들이므로 이들의 初記載 문헌과 함께 채집지들을 정리, 보고한다.

검색어 : 分類, 나비目, 밤나방科, 韓國.

(Received : March 1, 1993)

(Accepted: April 19, 1993)